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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 81132731 |
| INTERNATIONAL APPLICATION NO. PCT/US2004/020132 | | INTERNATIONAL FILING DATE 24 JUNE 2004 |
| TITLE OF INVENTION Gaseous Fuel Management System For Automotive Vehicle | | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) APPLIED FOR 607566029 |
| PRIORITY DATE CLAIMED 25 July 2003 | | |
| APPLICANT(S) FOR DO/EO/US Suriyaprakash Janarthanam et al. | | |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | |
|---|--------------|---|---------|--------------------------------------|----|
| U.S. APPLICATION NO. (if known) see 37 CFR 1.5) 10/566029 | | INTERNATIONAL APPLICATION NO. PCT/US2004/020132 | | ATTORNEY'S DOCKET NUMBER 81132731 | |
| 20. Other items or information: PCT Request, International Application, International Search Report, and Clean Copy of Application | | | | | |
| The following fees have been submitted | | | | CALCULATIONS PTO USE ONLY | |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300 | | | | \$ 300.00 | |
| 22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) | | | | \$ 0.00 | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 | | | | | |
| All other situations.....\$200 | | | | | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) | | | | \$ 100.00 | |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 | | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 | | | | | |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 | | | | | |
| All other situations.....\$500 | | | | | |
| TOTAL OF 21, 22 and 23 = | | | | \$ 400.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 21 - 100 = | 0 /50 = | 0 | x \$250 | \$ 0.00 | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 30 - 20 = | 10 | x \$ 50 | \$ 500.00 | |
| Independent claims | 4 - 3 = | 1 | x \$200 | \$ 200.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$ 0 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1100.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | |
| SUBTOTAL = | | | | \$ 1100.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ 0 | |
| TOTAL NATIONAL FEE = | | | | \$ 1100.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$ 1100.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged | \$ |

10/566029

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- IAP20 Rec'd PCT/PTO 26 JAN 2006**
- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 06-1510 in the amount of \$ 1100.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1510. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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 Southfield, MI 48034
 U.S.A.
 (248) 223-9500
 (248) 223-9522 FAX

SIGNATURE

Jerome R. Drouillard

NAME

28,008

REGISTRATION NUMBER

Dated: January 22, 2006

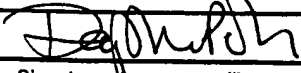
**TRANSMITTAL LETTER TO THE
UNITED STATES RECEIVING OFFICE**

| | |
|-------------------------------|---------------|
| Date | 24 June, 2004 |
| International Application No. | |
| Attorney Docket No. | 81100410 |

I. Certification under 37 CFR 1.10 (if applicable)

| | |
|-----------------------------|-----------------|
| ER579158647US | 24 June, 2004 |
| Express Mail mailing number | Date of Deposit |

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

| | |
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|  | DAPHNE POH |
| Signature of person mailing correspondence | Typed or printed name of person mailing correspondence |

II. ☐ New International Application

| | | | |
|-------|---|---|---------------|
| TITLE | GASEOUS FUEL MANAGEMENT SYSTEM FOR AUTOMOTIVE VEHICLE | Earliest priority date (Day/Month/Year) | 25 JULY, 2003 |
|-------|---|---|---------------|

SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

A. ☐ The invention disclosed was not made in the United States.

B. ☐ There is no prior U.S. application relating to this invention.

C. ☒ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.)

| | | | |
|-----------------|------------|----------|---------------|
| application no. | 60/490,307 | filed on | 25 JULY, 2003 |
| application no. | 60/549,617 | filed on | 3 MARCH, 2004 |

D. ☐ The present international application contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages and ☐ DOES NOT ALTER ☐ MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.

III. ☐ A Response to an Invitation from the RO/US. The following document(s) is (are) enclosed:

A. ☐ A Request for An Extension of Time to File a Response

B. ☐ A Power of Attorney (General or Regular)

C. ☐ Replacement pages:

| | | | | | |
|-------|--|-----------------------------|-------|--|-----------------|
| pages | | of the request (PCT/RO/101) | pages | | of the figures |
| pages | | of the description | pages | | of the abstract |
| pages | | of the claims | | | |

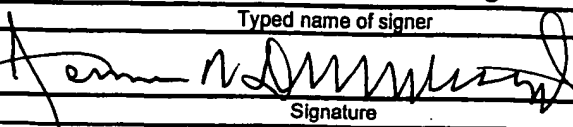
D. ☐ Submission of Priority Documents

| | | | |
|-------------------|--|-------------------|--|
| Priority document | | Priority document | |
|-------------------|--|-------------------|--|

E. ☐ Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

IV. ☐ A Request for Rectification under PCT 91 ☐ A Petition ☐ A Sequence Listing Diskette

V. ☐ Other (please specify):

| | | |
|--------------------------------------|---|---|
| The person signing this form is the: | <input type="checkbox"/> Applicant | JEROME R. DROUILLARD (USPTO Reg. # 28,008) |
| | <input checked="" type="checkbox"/> Attorney/Agent (Reg. No.) | Typed name of signer |
| | <input type="checkbox"/> Common Representative |  Signature |

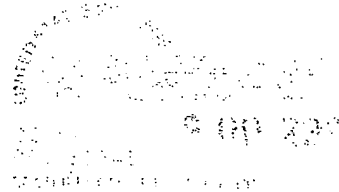
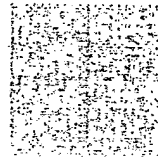
10/566029

IAP20R35-PTO 26 JAN 2006

Applicant: FORD GLOBAL TECHNOLOGIES, LLC
For: GASEOUS FUEL MANAGEMENT SYSTEM FOR AUTOMOTIVE VEHICLE
Date Mailed: June 24, 2004 via Express Mail Label # ER-579158647-US
Attorney Docket #: 81100410

The following were received by Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

1. Transmittal Letter (1 sheet)
2. PCT Request (4 sheets)
3. Fee Calculation Sheet (1 sheet)
5. Specification Description (9 sheets)
6. Claims (7 sheets)
7. Abstract (1 sheet)
8. Drawings – Figures 1, 2, 3, 4 & 5 (4 sheets)
9. Self-address Stamped Postcard



Jerome R. Drouillard
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